

WHAT IS CLAIMED IS:

1. An information display comprising:  
a plurality of independently operable light emitting devices  
5 disposed to emit light through a transmissive layer, thereby being capable of  
displaying information to a viewer; and  
a frustrator element disposed between at least one of the light  
emitting devices and the transmissive layer to frustrate total internal reflections of  
light emitted by at least one light emitting device.

10 2. The information display of claim 1, wherein the frustrator element  
comprises a volume diffuser.

15 3. The information display of claim 2, wherein the volume diffuser  
comprises particles dispersed in a binder.

4. The information display of claim 2, wherein the volume diffuser  
comprises voids dispersed in a matrix material.

20 5. The information display of claim 2, wherein the volume diffuser  
further comprises a diffusive surface oriented toward the transmissive layer.

25 6. The information display of claim 2, wherein the volume diffuser  
further comprises a microstructured surface oriented toward the transmissive  
layer.

7. The information display of claim 6, wherein the microstructured  
surface comprises a plurality of prismatic structures.

8. The information display of claim 2, wherein the volume diffuser further comprises a plurality of louvers disposed to inhibit cross-talk of light between separate light emitting devices.

5 9. The information display of claim 8, wherein the louvers are primarily absorptive of light.

10. The information display of claim 8, wherein the louvers are primarily reflective of light.

10 11. The information display of claim 1, wherein the frustrator element comprises a surface diffuser.

15 12. The information display of claim 1, wherein the frustrator element comprises a microstructured surface.

13. The information display of claim 1, wherein the frustrator element comprises an antireflective element.

20 14. The information display of claim 1, wherein the plurality of light emitters comprise electroluminescent light emitting devices.

25 15. The information display of claim 1, wherein the plurality of light emitters comprise organic electroluminescent light emitting devices.

16. The information display of claim 1, wherein the plurality of light emitters comprise phosphor-based light emitting devices.

30 17. The information display of claim 1, further comprising a prismatic film disposed on a side of the transmissive layer opposing the light emitting devices.